

IGS UPRATE PROJECT STAFF UPDATE

Meeting Agenda

Date: June 13, 2002

1:00 PM, Conference Room 4

Purpose of the Meeting

To update IPSC Staff on the progress, schedule and problems with uprating IGS units.
To get instruction, direction and approval as needed for successful completion of the project.

1. Review of Project Economics
2. Boiler Concerns After Uprate
 - NOx Emissions - The Tale of Two Different Tests
 - Fuel Appears to Be Biggest Variable
 - What are our possible solutions?
 1. No Modifications for NOx, Run Close to The Annual Limit
 2. Run at reduced loads
 3. Overfire air
 - LOI's Will be Increasing No Matter Which Option We Choose
 - Steam Temperatures
 - Additional Superheat Surface
 - Fuel Input
 - PA Fan Capacity, High Speed Operation
 - Pulverizer Capacity and Reliability
 - Pulverizer Rejects
3. Baghouse, Scrubber and Draft Concerns
 - Baghouse DP
 - ID Fan Amps, Reliability and Redundancy
 - ID Fan Transformer Temperatures and Overloading, Scrubber HVAC
 - Water Balance
 - Sludge Conditioning
4. Turbine - Generator
 - Results of Performance Testing
 - Preliminary Alstom Report on Generator
5. Aux Electric System
 - Results of CEntry Load Study - No Easy Solution to Bus Loading Equalization
6. Status of Helper Cooling Tower
 - Pipe Has Been Awarded to Ameron
 - Construction is Out for Bid
7. FuelTech Presentation, Other Items